



PATENT APPLICATION

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Attn: OFFICE OF PUBLICATIONS

Tomoko OHTSUKI

Notice of Allowance Mailed: 04-15-04

Confirmation No.: 9272

Group Art Unit: 2828

Application No.: 10/070,684

Examiner: L. Scott, Jr.

Filed: September 12, 2002

Docket No.: 112162

For: LASER DEVICE AND EXPOSURE METHOD

**REQUEST FOR ACKNOWLEDGMENT OF
CONSIDERATION OF DISCLOSED INFORMATION**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

An Information Disclosure Statement with Form PTO-1449 was filed in the above-captioned patent application on October 9, 2002. Applicant has not yet received back from the Examiner a copy of the Form PTO-1449 initialed to acknowledge the fact that the Examiner has considered the cited disclosed information.

The Examiner is requested to initial and return to the undersigned a copy of the subject Form PTO-1449. For the convenience of the Examiner, a copy of that form is attached.

Should there be any questions concerning this communication, please telephone the undersigned at the number set forth below.

Respectfully submitted,

Mario A. Costantino

Registration No. 33,565

MAC/ccs

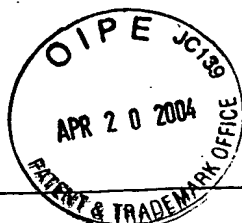
Date: April 20, 2004

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**DEPOSIT ACCOUNT USE
AUTHORIZATION**

Please grant any extension
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Charge any fee due to our
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Sheet 1 of 1Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
112162APPLICATION NO.
10/070,684

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT
Tomoko OHTSUKIFILING DATE
September 12, 2002

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1	5,838,709	11/17/1998	Owa		
	2	5,745,284	04/28/1998	Goldberg et al.		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	3	JP A 8-334803	12/17/1996	Japan		
	4	JP A 9-148658	06/06/1997	Japan		
	5	JP A 11-160746	06/18/1999	Japan		
	6	EP 0 919 852 A1	06/02/1999	Japan Europe		
	7	JP A 3-88379	04/12/1991	Japan		
	8	JP A 10-339891	12/22/1998	Japan		
	9	JP A 11-52443	02/26/1999	Japan		
	10	EP 1 063 742 A1	12/27/2000	Japan Europe		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	11	Petrov et al., "Vacuum ultraviolet application of $\text{Li}_2\text{B}_4\text{O}_7$ crystals: Generation of 100fs pulses down to 170nm" JOURNAL OF APPLIED PHYSICS, vol. 84, no. 11, December 1, 1998, pp. 5887-5892.
	12	Yoshimura et al., "Noncritically phase-matched frequency conversion in $\text{Cd}_x\text{Y}_{1-x}\text{Ca}_4\text{O}(\text{BO}_3)_3$ crystal", OPTICS LETTERS, vol. 24, no. 4, February 15, 1999, pp. 193-195.
	13	Zhang-Gui Hu, et al., "A New Nonlinear Optical Borate Crystal $\text{K}_2\text{A}_{12}\text{B}_2\text{O}_7(\text{KAB})$ ", JAPANESE JOURNAL OF APPLIED PHYSICS, vol. 37 (1998), No. 10 A, (Part 2 Letters), October 1, 1998, pp. L1093-L1094.
	14	Zhang et al., "Growth and noncritical phase-matching third-harmonic-generation of $\text{Gd}_x\text{Y}_{1-x}\text{Ca}_4\text{O}(\text{BO}_3)_3$ ", JOURNAL OF CRYSTAL GROWTH, vol. 213, No. 3/4, June 1, 2000, pp. 415-418

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: October 9, 2002